

CLAIM

1.)"DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS",
characterized in that it comprises a drilling and anchoring device (1) whose shape
and internal and external arrangement directly adapts itself to the most diverse types
5 of soils and products in general, incorporating a proprietary and modular structure,
made of plastic or metallic material of high resistance or similar material of equal or
higher lightness and strength and possessing a properly integrated and attached main
supporting body (2) having a general tubular shape and a tip (2A) of cylindrical
shape symmetrically arranged at the lower end as an extension; a lower penetration
10 device (3) having a general conical e pointed shape, symmetrically arranged and
fitted from its upper end into the lower end of the main supporting body (2), as a
lower extension thereof, and having an upper coupling tip threaded on its external
surface and centrally arranged on the upper end to attach the lower penetration
device (3) to the main supporting body (2) by superposition, two plates (3A) having
15 general trapezoidal shapes with a small concavity on its length, symmetrically and
perpendicularly arranged on the outer surface of the lower penetration device (3),
two blades (3B) having general semicircular shapes symmetrically and
perpendicularly arranged around part of the outer surface of the lower penetration
device (3), with a slight inclination in relation to the axis and a little bit below the
20 two plates (3A), forming a helical element, and a tip (3C) having a general pointed
shape centrally arranged and attached to the lower end as a lower extension thereof;
and a central rotating device having a general tubular shape threaded on its lower
end inner surface which, during its use, is arranged lengthwise inside the main
supporting body (2) and is attached by its lower end to the upper end of the lower
25 penetration device (3).

2.)"DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS",
in accordance with claim 1, characterized in that it comprises a drilling and
anchoring device (1) incorporating a proprietary and modular structure that
integrates in a single structure the main supporting body (2) and the lower
30 penetration device (3) by its lower and upper ends, respectively, with the lower

penetration device (3) forming an extension of the main supporting body (2), and maintaining all the other characteristics.

3.)"DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS",
in accordance with claims 1 and 2, characterized in that it comprises an upper fitting
5 device perpendicularly arranged and fitted into the upper end of the main supporting
body (2), as an extension thereof.